

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:14:31 ON 17 FEB 2006

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

DICTIONARY FILE UPDATES: 15 FEB 2006 HIGHEST RN 874326-73-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005. A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*
*****
```

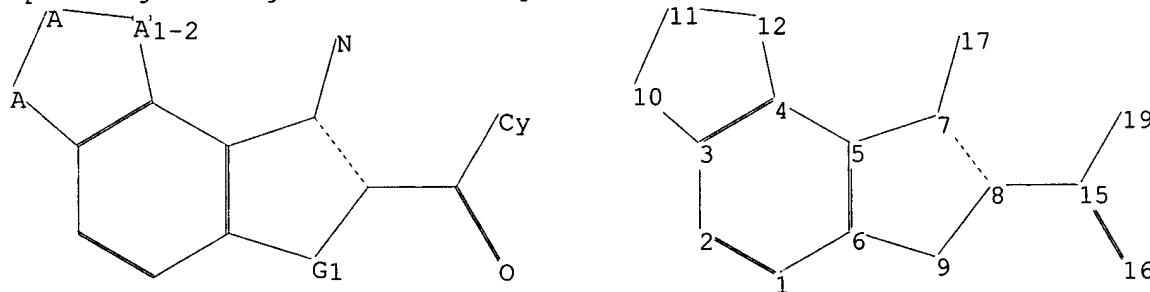
Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10501690\1B last look.str



chain nodes :

15 16 17 19

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12

chain bonds :

7-17 8-15 15-16 15-19

ring bonds :

1-2 1-6 2-3 3-4 3-10 4-5 4-12 5-6 5-7 6-9 7-8 8-9 10-11 11-12

exact/norm bonds :

3-10 4-12 5-7 6-9 7-8 7-17 8-9 8-15 10-11 11-12 15-16 15-19

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S

G2:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 15:CLASS 16:CLASS 17:CLASS 19:Atom

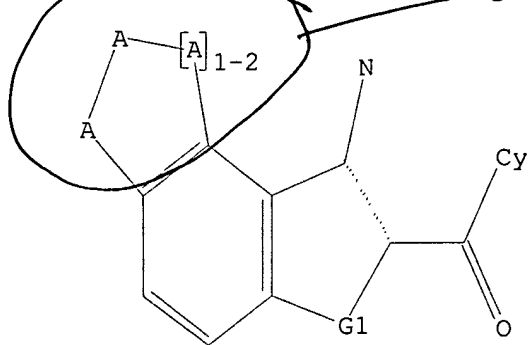
L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

even more broad -atoms ≠ H



G1 O,S

G2 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 10:14:54 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 6975 TO ITERATE

100.0% PROCESSED 6975 ITERATIONS

SEARCH TIME: 00.00.01

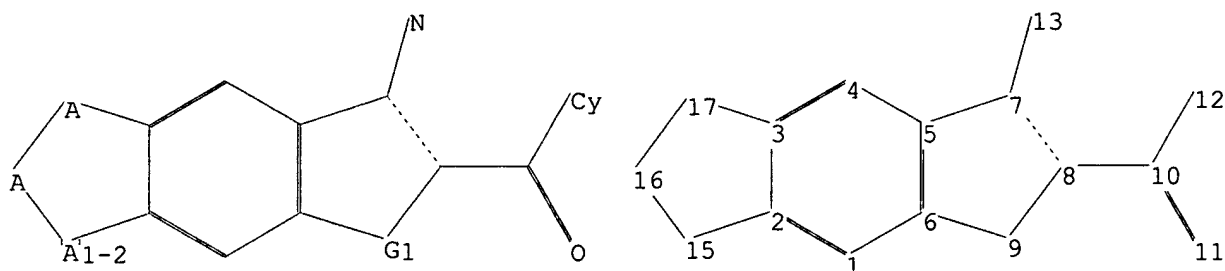
28 ANSWERS

Same

L2 28 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10501690\1A last look.str



chain nodes :

10 11 12 13

ring nodes :

1 2 3 4 5 6 7 8 9 15 16 17

chain bonds :

7-13 8-10 10-11 10-12

ring bonds :

1-2 1-6 2-3 2-15 3-4 3-17 4-5 5-6 5-7 6-9 7-8 8-9 15-16 16-17

exact/norm bonds :

2-15 3-17 5-7 6-9 7-8 7-13 8-9 8-10 10-11 10-12 15-16 16-17

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:O,S

G2:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

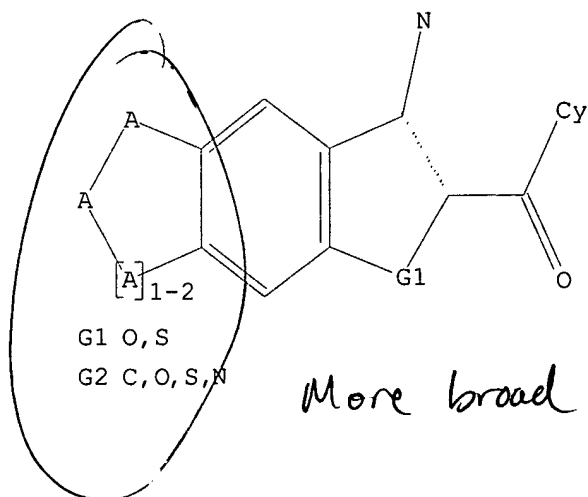
11:CLASS 12:Atom 13:CLASS 15:Any 16:Any 17:Any

L3 STRUCTURE UPLOADED

=> d

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l3 full
FULL SEARCH INITIATED 10:16:04 FILE 'REGISTRY'
FULL ~~SCREEN SEARCH~~ COMPLETED - 6975 TO ITERATE

100.0% PROCESSED 6975 ITERATIONS
SEARCH TIME: 00.00.01

130 ANSWERS

same

L4 130 SEA SSS FUL L3

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	334.32	334.53

STN INTERNATIONAL LOGOFF AT 10:16:17 ON 17 FEB 2006